

CLAIMS

What is claimed is:

1. A medical lead, comprising:
a lead body including a distal end; and
a glue segment disposed in proximity to said distal end;
wherein said glue segment serves to affix said lead body to a treatment site.
2. The medical lead of claim 1, wherein said glue segment comprises a tissue adhesive.
3. The medical lead of claim 2, wherein said tissue adhesive comprises a n-butyl cyanoacrylate
4. The medical lead of claim 2, wherein said tissue adhesive comprises a fibrin glue.
5. The medical lead of claim 1, further comprising a guard disposed in proximity to said glue segment.
6. The medical lead of claim 1, wherein said glue segment is formed in an annular shape.
7. The medical lead of claim 1, wherein said glue segment is formed in a tubular shape.
8. The medical lead of claim 1, wherein said glue segment comprises a capsule of tissue adhesive.

9. The medical lead of claim 1, wherein said glue segment includes dots of tissue adhesive.
10. The medical lead of claim 1, further comprising a tip electrode.
11. The medical lead of claim 10, wherein said tip electrode is formed from a helix-coil.
12. The medical lead of claim 10, wherein said glue segment is disposed within said tip electrode.
13. The medical lead of claim 10, wherein said glue segment is disposed about said tip electrode.
14. A method for affixing a medical lead to tissue, the method comprising the step of adhering the medical lead to said tissue using a tissue adhesive.
15. The method of claim 14, further comprising the steps of:
advancing the medical lead through a catheter to a site of said tissue, the catheter including a suction function; and
suctioning moisture from said site before said step of adhering.
16. The method of claim 14, further comprising
advancing the medical lead through a catheter to a site of said tissue, the catheter including a balloon disposed in proximity to a distal end of the catheter; and
inflating said balloon at said site before said step of adhering.

17. The method of claim 14, wherein said medical lead includes a lumen extending a length of the lead and said step of adhering includes urging said tissue adhesive through said lead lumen to a site of said tissue.

18. A system for affixing a medical lead to a tissue site, the system comprising:

a medical lead;

a catheter having a catheter lumen adapted to receive said medical lead and to permit said medical lead to be advanced therethrough; and

tissue adhesive adapted to affix said medical lead to the tissue.

19. The system of claim 18, wherein said tissue adhesive comprises a glue segment disposed at a distal end of said medical lead.

20. The system of claim 18, wherein said tissue adhesive comprises a n-butyl cyanoacrylate

21. The system of claim 18, wherein said tissue adhesive comprises a fibrin glue.

22. The system of claim 19, wherein said medical lead further includes a guard disposed in proximity to said glue segment.

23. The system of claim 19, wherein said glue segment is formed in an annular shape.

24. The system of claim 19, wherein said glue segment is formed in a tubular shape.

25. The system of claim 19, wherein said glue segment further comprises a capsule formed about said tissue adhesive.

26. The system of claim 19, wherein said glue segment includes dots of tissue adhesive.

27. The system of claim 18, wherein the medical lead includes a tip electrode.

28. The system of claim 27, wherein said tip electrode is formed from a helix-coil.

29. The system of claim 27, wherein said tissue adhesive is disposed within said tip electrode.

30. The system of claim 27, wherein said tissue adhesive is disposed about said tip electrode.

31. The system of claim 18, wherein said medical lead includes a lumen disposed therethrough and wherein said lumen is adapted to receive and dispense said tissue adhesive.

32. The system of claim 18, wherein said catheter includes a balloon disposed at a distal end of said catheter and adapted to clear said tissue site.

33. The system of claim 18, wherein said catheter is adapted to apply suction in proximity to said tissue site.

34. The system of claim 18, wherein said catheter includes mapping electrodes.

35. The system of claim 18, further comprising an implantable medical device adapted for coupling to said medical lead.